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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/602,854
Filing Date	06-25-2003
First Named Inventor	Louis A Stilp
Art Unit	2632
Examiner Name	
Attorney Docket Number	RFID-0107

Sheet 1 of 5

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,465,904A	08-14-1984	Gottsegen et al	1-18
		US- 4,550,311A	10-29-1985	Galloway et al	1-8
		US- 4,724,425A	02-09-1988	Gerhart et al	1-86
		US- 4,731,810A	03-15-1988	Watkins	1-16
		US- 4,754,261A	06-28-1988	Marino	1-10
		US- 4,812,820A	03-14-1989	Chatwin	1-12
		US- 4,855,713A	08-04-1989	Brunius	1-10
		US- 4,908,604A	03-13-1990	Jacob	1-18
		US- 4,951,029A	08-21-1990	Severson	1-68
		US- 4,980,913A	12-25-1990	Skret	1-16
		US- 5,233,640A	08-03-1993	Kostusiak	1-6
		US- 5,300,875A	04-05-1994	Tuttle	1-6
		US- 5,406,263A	04-11-1995	Tuttle	1-6
		US- 5,438,607A	08-01-1995	Przygoda, Jr. et al	1-26
		US- 5,465,081A	11-07-1995	Todd	1-10
		US- 5,543,778A	08-06-1996	Stouffer	1-18
		US- 5,621,662A	04-15-1997	Humphries et al	1-30
		US- 5,625,338A	04-29-1997	Pildner et al	1-10
		US- 5,646,592A	07-08-1997	Tuttle	1-10

**FOREIGN PATENT DOCUMENTS**

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		US- 5,649,296A	07-15-1997	MacLellan et al	1-12
		US- 6,668,929A	09-16-1997	Foster, Jr.	1-14
		US- 5,706,399A	01-06-1998	Bareis	1-8
		US- 5,726,644A	03-10-1998	Jednacz et al	1-30
		US- 5,736,927A	04-07-1998	Stebbins et al	1-12
		US- 5,742,237A	04-21-1998	Bledsoe	1-32
		US- 5,748,079A	05-05-1998	Addy	1-10
		US- 5,761,206A	06-02-1998	Kackman	1-14
		US- 5,786,767A	07-28-1998	Severino	1-6
		US- 5,799,062A	08-25-1998	Lazzara et al	1-32
		US- 5,801,626A	09-01-1998	Addy	1-8
		US- 5,805,063A	09-08-1998	Kackman	1-14
		US- 5,805,064A	09-08-1998	Yorkey	1-8
		US- 5,809,013A	09-15-1998	Kackman	1-16
		US- 5,812,054A	09-22-1998	Cohen	1-12
		US- 5,822,373A	10-13-1998	Addy	1-18
		US- 5,828,300A	10-27-1998	Addy et al	1-12
		US- 5,831,531A	11-03-1998	Tuttle	1-8
		US- 5,889,468A	03-30-1999	Banga	1-16

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		US- 5,898,369A	04-27-1999	Godwin	1-12
		US- 5,905,438A	05-18-1999	Weiss et al	1-20
		US- 5,907,279A	05-25-1999	Bruins et al	1-20
		US- 5,920,270A	07-06-1999	Peterson	1-8
		US- 5,929,778A	07-27-1999	Asama et al	1-12
		US- 5,950,110A	09-07-1999	Hendrickson	1-14
		US- 6,026,165A	02-15-2000	Marino et al	1-16
		US- 6,028,513A	02-22-2000	Addy	1-14
		US- 6,049,273A	04-11-2000	Hess	1-12
		US- 6,054,925A	04-25-2000	Proctor et al	1-8
		US- 6,058,137A	05-02-2000	Partyka	1-20
		US- 6,060,994A	05-09-2000	Chen	1-12
		US- 6,078,269A	06-20-2000	Markwell et al	1-16
		US- 6,084,530A	07-04-2000	Pidwerbetsky et al	1-14
		US- 6,087,933A	07-11-2000	Addy et al	1-10
		US- 6,104,785A	08-15-2000	Chen	1-8
		US- 6,120,262A	09-19-2000	McDonough et al	1-14
		US- 6,134,303A	10-17-2000	Chen	1-4
		US- 6,137,402A	10-24-2000	Marino	1-6

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		US- 6,150,936A	11-21-2000	Addy	1-8
		US- 6,163,257A	12-19-2000	Tracy	1-8
		US- 6,175,860B1	01-16-2001	Gaucher	1-14
		US- 6,177,861B1	01-23-2001	MacLellan et al	1-14
		US- 6,191,701B1	02-20-2001	Bruwer	1-28
		US- 6,204,760B1	03-20-2001	Brunius	1-12
		US- 6,208,247B1	03-27-2001	Agre et al	1-14
		US- 6,208,694B1	03-27-2001	Addy	1-10
		US- 6,215,404B1	04-10-2001	Morales	1-6
		US- 6,229,997B1	05-08-2001	Addy	1-14
		US- 6,236,315B1	05-22-2001	Helms	1-14
		US- 6,243,010B1	06-05-2001	Addy et al	1-16
		US- 6,243,012B1	06-05-2001	Shober et al	1-6
		US- 6,252,501B1	06-26-2001	Tice et al	1-14
		US- 6,255,944B1	07-03-2001	Addy	1-14
		US- 6,285,261B1	09-04-2001	Pax et al	1-10
		US- 6,294,992B1	09-25-2001	Addy et al	1-16
		US- 6,313,743B1	11-06-2001	Abraham-Fuchs et al	1-4
		US- 6,366,215B1	04-02-2002	Tice et al	1-18

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		US- 6,367,697B1	04-09-2002	Turner et al	1-8
		US- 6,377,609B1	04-23-2002	Brennan, Jr.	1-12
		US- 6,441,723B1	08-27-2002	Mansfield, Jr. et al	1-28
		US- 6,441,731B1	08-27-2002	Hess	1-12
		US- 6,445,291B1	09-03-2002	Addy et al	1-12
		US- 6,445,292B1	09-03-2002	Jen et al	1-10
		US- 6,456,668B1	09-24-2002	MacLellan et al	1-8
		US- 6,459,726B1	10-01-2002	Ovard et al	1-16
		US- 6,466,138B1	10-25-2002	Partyka	1-22
		US- 6,501,807B1	12-31-2002	Chieu et al	1-22
		US- 6,507,607B1	01-14-2003	Hill	1-6
		US- 6,593,845B1	07-15-2003	Friedman et al	1-20
		US- 6,624,750B1	09-23-2003	Marman et al	1-36
		US- 6,646,550B1	11-11-2003	Runyon et al	1-26
		US- 6,691,172B1	02-10-2004	Clow et al	1-10
		US-			
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